(12) 按照专利合作条约所公布的国际申请

(54) Title: A METHOD AND SYSTEM FOR CONTROLLING THE MULTICAST SOURCE

(54) 发明名称: 一种组播源控制的方法和系统
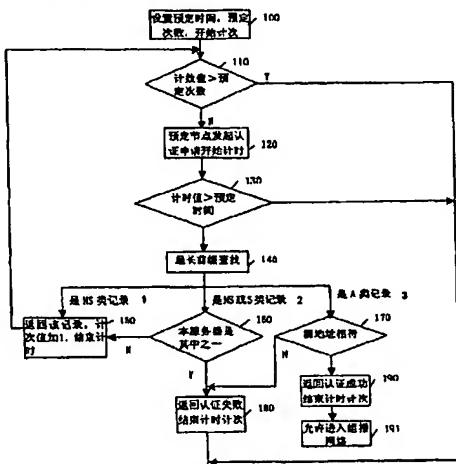

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100  SET PRESET TIME PRESET COUNTER,
     START A CONUTER
110  COUNTER VALUE > PRESET TIME
120  THE PRESET POINT REQUEST AUTHENTICATION
     APPLICATION AND START A COUNTER
130  TIMING VALUE > PRESET TIME
140  LOOKUP THE LONGEST PREFIX
150  RETURN TO THE RECORD THE
     COUNTER ADD 1, STOP TIMING
160  IT THE SERVER ONE OF THE SERVERS ?
170  IS THE SOURCE ADDRESS ACCORDANT ?
180  RETUREN TO AUTHENTICATION FAIL,
     STOP TIMING AND COUNTER
181  FORBID ENTERING MULTICAST NET
190  RETURN TO AUTHENTICATION SUCCESS,
     STOP TIMING AND COUNTER
191  ALLOW TO ENTER MULTICAST NET
  1  IS IT HS RECORD ?
  2  IS IT HS OR S RECORD ?
  3  IS IT A RECORD ?
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(57) Abstract: The invention provides a method on the source of the multicast control, including: establish the source of the multicast authentication message; the source of the multicast authentication message controlling terminal updates the said the source of the multicast authentication message dynamic according to the limit of the multicast source; control the multicast message transmitted by the multicast source according to the said multicast source authentication message; the invention also provides a system on the source of the multicast control, including: master multicast source authentication server, a group of slave multicast source authentication server, preset point; by this invention, the preset point request the multicast source authentication application, so as to control managing the multicast source at the first time; manage different multicast addresser by setting the multicast source authentication server layer distribution, saving the resource of the net terminal; without human operation, master and slave multicast source authentication server interactive authentication message periodically and in time, so as to manage the multicast source automatically and in time; thereby realize the purpose which reduce managing and maintenance cost of the multicast internet, improve the administrating and the running ability.

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